

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	*	MCLEAN	310	95
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
* (57-4)R, HBY, HBR, (57-4)B)DM CONTRACT #70757				

EROSION CONTROL

THE FOLLOWING PLAN IS INCLUDED TO DIRECT THE CONTRACTOR IN THE PLACEMENT OF TEMPORARY EROSION CONTROL SYSTEMS.

PLACEMENT AND MAINTENANCE OF TEMPORARY EROSION CONTROL SYSTEMS WILL BE UTILIZED THROUGHOUT THE CONSTRUCTION WORK ZONE, AS SOON AS POSSIBLE TO STABILIZE EXPOSED SOILS AND PREVENT ON-SITE DAMAGE. THIS WORK MAY BE CONSTRUCTED OF HAY OR STRAW BALES, SILT FILTER FENCE, MULCH BARRIER, AGGREGATE BARRIERS, EXCAVATION, SEEDING, MULCH OR OF OTHER APPROPRIATE METHODS AND MATERIALS, SEPARATELY OR IN COMBINATION, AS APPROVED, BY THE ENGINEER.

EROSION CONTROL DEVICES SHALL BE IN PLACE AND APPROVED BY THE ENGINEER AS TO PROPER PLACEMENT AND INSTALLATION PRIOR TO BEGINNING OTHER WORK. EROSION CONTROL PROTECTION FOR CONTRACTOR BORROW PITS, EQUIPMENT STORAGE SITES, PLANT SITES, HAUL ROADS, AND OTHER SITES SHALL BE INSTALLED BY THE CONTRACTOR AND APPROVED BY THE ENGINEER PRIOR TO BEGINNING CONSTRUCTION ACTIVITIES AT EACH SITE.

THE CONTRACTOR SHALL PLACE PERMANENT EROSION CONTROL SYSTEMS AND SEEDING WITHIN A REASONABLE AMOUNT OF TIME. THE RESIDENT ENGINEER WILL DETERMINE IF TEMPORARY EROSION CONTROL SYSTEMS SHOWN IN THE PLAN CAN BE DELETED.

THE WORK SHALL BE COMPLETED IN ACCORDANCE WITH SECTION 280, TEMPORARY EROSION CONTROL, OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.

THE CONTRACTOR SHALL PERFORM ALL WORK AS DIRECTED BY THE ENGINEER AND AS SHOWN IN STANDARD 280001.

TEMPORARY EROSION CONTROL SYSTEMS ARE NOTED IN THE EROSION CONTROL PLANS. THE PLAN MAY INCLUDE THE FOLLOWING:

- TEMPORARY DITCH CHECKS
- PERIMETER EROSION BARRIER
- INLET AND PIPE PROTECTION
- EROSION CONTROL BLANKET
- TEMPORARY SEEDING AND MULCHING

PRIOR TO CONSTRUCTION

PRIOR TO PERFORMING CONSTRUCTION ACTIVITIES RESULTING IN LAND DISTURBANCE, THE CONTRACTOR SHALL INSTALL ITEMS (IF SPECIFIED ON THE PLANS OR AS DIRECTED BY THE ENGINEER) INTENDED TO PREVENT SEDIMENT FROM LEAVING THE CONSTRUCTION SITE. THE ITEMS MAY INCLUDE THE FOLLOWING TEMPORARY EROSION CONTROL SYSTEMS

- TEMPORARY DITCH CHECKS
- PERIMETER EROSION BARRIER
- INLET AND PIPE PROTECTION

DURING CONSTRUCTION

DURING CONSTRUCTION THE CONTRACTOR SHALL:

- CLEAN UP AND GRADE THE WORK AREA TO ELIMINATE CONCENTRATION OF RUNOFF.
- INSTALL TEMPORARY DITCH CHECKS AT LOCATIONS SPECIFIED IN THE PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER.
- INSTALL INLET PROTECTION AS SPECIFIED IN THE PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER FOR STORM SEWERS OR CULVERTS AS THEY ARE INSTALLED AND AS WORK PROCEEDS.
- COVER THE OPEN ENDS OF PIPES IN TRENCHES AT THE CLOSE OF EACH WORKING DAY.
- MAINTAIN OR REPLACE (IF SPECIFIED BY THE RESIDENT ENGINEER) SEDIMENT CONTROL ITEMS.

THE TEMPORARY EROSION CONTROL SYSTEMS INSTALLED BY THE CONTRACTOR SHALL BE PROPERLY MAINTAINED AS DIRECTED BY THE ENGINEER TO CONTROL SILTATION AT ALL TIMES DURING THE LIFE OF THE CONTRACT. THIS WORK SHALL INCLUDE REPAIR OF THE VARIOUS SYSTEMS, REMOVAL OF TRAPPED SEDIMENT AND CLEANING OF ANY SILT FILTER FABRIC.

IF THE CONTRACTOR FAILS TO MAINTAIN THE TEMPORARY EROSION CONTROL SYSTEMS AS DIRECTED BY THE ENGINEER, THE ENGINEER MAY AT THE EXPIRATION OF A PERIOD OF 48 HOURS, AFTER HAVING GIVEN THE CONTRACTOR WRITTEN NOTICE, PROCEED TO MAINTAIN THE SYSTEMS AS DEEMED NECESSARY, AND THE COST THEREOF WILL BE DEDUCTED FOR ANY COMPENSATION DUE, OR WHICH MAY BECOME DUE TO THE CONTRACTOR UNDER THIS CONTRACT.

PRIOR TO LANDSCAPING/RESTORATION

IMMEDIATELY PRIOR TO LANDSCAPING/RESTORATION WORK, THE CONTRACTOR SHALL:

- REMOVE AND DISPOSE OF SILT RETAINED BY THE TEMPORARY DITCH CHECKS.
- REINSTALL TEMPORARY DITCH CHECKS AFTER CLEANING, AND REMOVE AND REPLACE PLUGGED HAY OR STRAW BALES.

FOLLOWING LANDSCAPING/RESTORATION

AFTER LANDSCAPING/RESTORATION WORK, THE CONTRACTOR SHALL:

- MAINTAIN OR REPLACE (IF SPECIFIED BY THE RESIDENT ENGINEER) SEDIMENT CONTROL ITEMS.


VEGETATION ESTABLISHED

AFTER THE VEGETATION IS ESTABLISHED IN THE DISTURBED AREAS, THE CONTRACTOR SHALL:

- REMOVE THE REMAINING SEDIMENT CONTROL ITEMS (PERIMETER EROSION BARRIERS, INLET AND PIPE PROTECTION, AND OTHER REMAINING ITEMS).
- RESTORE THE AREAS DISTURBED BY THE SEDIMENT CONTROL ITEMS BY SEEDING.

4/13/2009
#FILE#

LAYOUT	JUH	03/02/04
DRAWN	JUH	03/02/04
REVIEWED	DUH	03/18/04

ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.I. 55 SECTION (57-4)R, HBY, HBR, (57-4)B)DM MCLEAN COUNTY EROSION CONTROL NOTES	
 HANSON	JOB NO. 94S2063 DATE 4/13/2009

REVISIONS	
NAME	DATE